

Human Frizzled-5/FZD5 (His Tag) recombinant protein



Catalog Number: 503355

General Information

Gene Name Synonym

FzE5

Protein Construction

A DNA sequence encoding the extracellular domain (Met 1-Pro 167) of human frizzled 5 (NP_003459.2) was fused with a polyhistidine tag at the C-terminus.

Organism

Human

Expression Host

Human Cells

QC Testing

Purity

> 97 % as determined by SDS-PAGE

Endotoxin

< 1.0 EU per μg of the protein as determined by the LAL method

Stability

Samples are stable for up to twelve months from date of receipt at -70°C

Predicted N terminal

Ala 27

Molecular Mass

The recombinant human frizzled5 consists of 152

amino acids and has a predicted molecular mass of 17.6 kDa. In SDS-PAGE under reducing conditions, the apparent molecular mass of rhfrizzled5 is approximately 25-30 kDa due to glycosylation.

Formulation

Lyophilized from sterile PBS, pH 7.4

1. 5 % trehalose and mannitol are added as protectants before lyophilization.

2. Please contact us for any concerns or special requirements.

Usage Guide

Storage

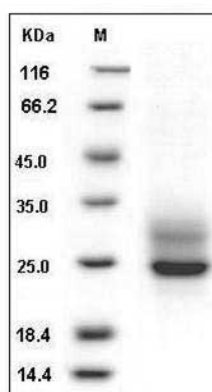
Store it under sterile conditions at -20°C to -80°C .

It is recommended that the protein be aliquoted for optimal storage. Avoid repeated freeze-thaw cycles.

Reconstitution

Adding sterile water, prepare a stock solution of 0.25 mg/ml. Concentration is measured by UV-Vis.

SDS-PAGE



Human Frizzled-5 / FZD5 Protein (His Tag) SDS-PAGE